1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Trade name : Dow Corning® 757 Weatherproofing Sealant for Photocatalytic Clean Glass

Company : Dow Corning S.A.
 rue Jules Bordet - Parc Industriel - Zone C
 B-7180 Seneffe
 Belgium

Service :
 Dow Corning Central Europe  Tel:  +49 6112371
 Fax:  +49 611237609
 Dow Corning Northern Europe  Tel:  +44 1676528000
 Fax:  +44 1676528001
 Dow Corning Southern Europe  Tel:  +33 472841360
 Fax:  +33 472841379

Emergency Phone Number :
 Dow Corning (Barry U.K. 24h)  Tel:  +44 1446732350
 Dow Corning (Wiesbaden 24h)  Tel:  +49 61122158
 Dow Corning (Seneffe 24h)  Tel:  +32 64 888240

Use of the substance/preparation : Adhesive, binding agents

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Sealant.

Hazardous Ingredients:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS-No.</th>
<th>EINECS/ELINCS No.</th>
<th>Conc. (% w/w)</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trimethoxyvinylsilane</td>
<td>2768-02-7</td>
<td>220-449-8</td>
<td>1.9</td>
<td>R10 Xn R20/22</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION


4. FIRST AID MEASURES

On contact with eyes : Flush with water.
On skin contact : Flush with water. Wipe off.
If inhaled : Remove to fresh air.
On ingestion : No first aid should be needed.

5. FIRE FIGHTING MEASURES
Suitable extinguishing media : Carbon dioxide, foam, dry powder or fine water spray. Water can be used to cool fire exposed containers.

Unsuitable extinguishing media : None known.

Hazards during fire fighting : None known.

Special protective equipment/procedures : A self-contained respirator and protective clothing should be worn. Keep containers cool with water spray until well after the fire is out. Determine the need to evacuate or isolate the area according to your local emergency plan.

Hazardous Combustion Products : Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear proper protective equipment.

Precautions to protect the environment : Do not allow large quantities to enter drains or surface waters.

Methods for cleaning up : Scrape up and place in a container fitted with a lid. The spilled product produces an extremely slippery surface.

7. HANDLING AND STORAGE

Advice on safe handling : General ventilation is recommended. Local ventilation is recommended. Do not breathe vapour. Avoid skin and eye contact.

Advice on storage : Do not store with oxidizing agents. Keep container closed and store away from water or moisture.

Specific uses : Refer to technical data sheet available on request.

Unsuitable packaging materials : None known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls : Ventilation: Refer to Section 7

Exposure controls for hazardous components

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS-No.</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trimethoxyvinylsilane</td>
<td>2768-02-7</td>
<td>200 ppm TWA, 250 ppm STEL as methanol</td>
</tr>
</tbody>
</table>
**Personal protection equipment**

**Respiratory protection**
- Suitable respiratory protection should be worn if the product is used in large quantities, confined spaces or in other circumstances where the OEL may be approached or exceeded.
- A full-face mask is recommended.
- Recommended Filter type: AX
- The choice of a filter type depends on the amount and type of chemical being handled in the workplace. Regarding filter characteristics, contact your respiratory protection supplier.

**Hand protection**
- Chemical protective gloves or gauntlets should be worn and removed correctly to avoid skin contamination: Silver shield(TM), 4H(TM). Regarding glove's breakthrough time..., contact your chemical protective glove supplier.

**Eye protection**
- Safety glasses should be worn.

**Skin protection**
- Wear impervious overalls in circumstances where significant skin contact can occur.

**Hygiene measures**
- Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking. Remove contaminated clothing immediately.

**Environmental exposure controls**
- Refer to section 6 and 12.

**Additional information**
- These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**

- **Form:** Paste
- **Colour:** See product name
- **Odour:** Slight odor

**Important health, safety and environmental information**

- **Flash point**
  - > 150 °C (Closed Cup)

- **Explosive properties**
  - No

- **Specific Gravity**
  - 1.41

- **Oxidizing properties**
  - No

The above information is not intended for use in preparing product specifications. Contact Dow Corning before writing specifications.

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**10. STABILITY AND REACTIVITY**

- **Stability**
  - Stable under normal usage conditions.

- **Conditions to avoid**
  - None established.
Materials to avoid: Cures in the presence of water or moisture, releasing a small amount of methanol.

Hazardous decomposition products: Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.

11. TOXICOLOGICAL INFORMATION

On contact with eyes: May cause temporary discomfort.

On skin contact: May produce an allergic reaction.

If inhaled: Vapours evolved during curing may cause dizziness.

On ingestion: Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

1 Based on product test data.
2 Based on test data from similar products.

12. ECOLOGICAL INFORMATION

Environmental fate and distribution
Solid material, insoluble in water. No adverse effects are predicted.

Ecotoxicity effects
No adverse effects on aquatic organisms are predicted.

Bioaccumulation: No bioaccumulation potential.

Fate and effects in waste water treatment plants
No adverse effects on bacteria are predicted.

13. DISPOSAL CONSIDERATIONS

Product disposal: Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

Packaging disposal: Dispose of in accordance with local regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

14. TRANSPORT INFORMATION

Road / Rail (ADR/RID)
Dow Corning® 757 Weatherproofing Sealant for Photocatalytic Clean Glass

15. REGULATORY INFORMATION

**Labelling according to EEC Directive**

**S-phrases**
- S24 Avoid contact with skin.
- S51 Use only in well-ventilated areas.

**Other phrases**
- Contains N-(3-(Trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction.

**National legislation / regulations**

**Ozone depleting chemicals**
- No ozone depleting chemicals are present or used in manufacture.

**Status**

**EINECS**
- All ingredients listed, exempt or notified (ELINCS).

**MITI**
- Some components are not listed or not identified on ENCS.

**KECL**
- One or more ingredients are not listed or exempt or identified.

**TSCA**
- For R&D purposes only. One or more of the components of this product may not be listed on the TSCA inventory of chemical substances. Product should be used solely for scientific experimentation, research or analysis under the supervision of technically qualified individuals.
16. OTHER INFORMATION

This product safety data sheet was prepared in compliance with Commission Directive 91/155/EEC, 67/548/EEC and 1999/45/EC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the Dow Corning product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Dow Corning Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with Commission Directive 1999/45/EC.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Dow Corning shall not be held responsible for any defect in the product covered by this SDS, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should receive from your local Dow Corning supplier a SDS applicable to the country in which the product is sold and intended to be used. Please note that the appearance and content of the SDS may vary - even for the same product - between different countries, reflecting the different compliance requirements. Should you have any question, please refer to your local Dow Corning supplier.

R10 Flammable., R20/22 Harmful by inhalation and if swallowed.